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INPUT COEFFICIENTS FOR AGGREGATE ITEMS OF SOVIET WEAPONS, 1952

Aggregate Items of Weapons a/	Average Unit Weight (lbs.)	Inputs per lb. (or 1000 lbs.) Of Average Units of Aggregate Items					
		Ingot steel (lbs/lb)	Ingot Aluminum (lbs/1000 lbs)	Refined Copper (lbs/1000 lbs)	Refined Zinc (lbs/1000lbs)	Electric Power (kwh's/lb)	Labor (man-hours/lb)
Small Arms (Total)	27	3.25	2.0	1.4	.6	13.77	1.02
(Weight range: Minimum - 2 lbs. Maximum - 89.1 lbs.							
Small Arms (Side Arms)	6	4.89	4.0	4.9	2.1	9.22	1.00
(Weight range: Minimum - 2 lbs. Maximum - 8.8 lbs.							
Small Arms (Machine Guns)	59	3.00	19.0	.7	.3	14.44	1.03
(Weight range: Minimum - 28.7 lbs. Maximum - 89.1 lbs.)							
Mortars	611	1.70	7.0	70.0	30.0	1.31	1.19
(Weight range: Minimum - 128 lbs. Maximum - 2,381 lbs.							
Light Artillery	2,263	3.56	3.0	23.0	10.0	.68	1.52
(Weight range: Minimum - 150 lbs. Maximum - 9,480 lbs.)							
Medium Artillery	7,425	3.32	negligible	24.0	11.0	.61	.89
(Weight range: Minimum - 2,382 lbs. Maximum - 9,480 lbs.)							
Heavy Artillery	14,836	2.94	.1	14.0	6.0	1.75	.83
(Weight range: Minimum - 2,300 lbs. Maximum - 39,021 lbs.)							
Naval Rifles	33,930	3.33	11.0	155.0	66.0	2.12	.80
(Weight range: Minimum - 11,210 lbs. Maximum - 84,690 lbs.)							

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a/ Aggregate Items of Weapons:

Small Arms (Side Arms): Pistols; carbines and Rifles; Submachine Guns

Small Arms (Machine Guns): 7.62 mm Guns; 12.7 mm Guns

Mortars: 82 mm, 120 mm and 160 mm Mortars

Light Artillery: 20 mm Naval AA Guns; 23 mm Aircraft Guns; 25 mm Naval AA Guns; 37 mm Naval AA Guns; 37 mm Aircraft Guns; 37 mm AA Guns; 45 mm Naval AA Guns; 45 mm AT Guns; 57 mm AT Guns; 76 mm AA Guns; 76 mm Guns; 76 mm Howitzers; 76 mm SP Guns

Medium Artillery: 85 mm AA Guns; 85 mm Tank Guns; 100 mm AA Guns; 100 mm Guns; 100 mm SP Guns; 100 mm Tank Guns

Heavy Artillery: 122 mm Guns; 122 mm Howitzers; 122 mm Tank Guns 122 mm SP Guns; 132 mm Rocket Launchers; 152 mm Gun-Howitzers; 152 mm Guns; 152 mm Howitzers; 203 mm Howitzers; 280 mm Howitzers

Naval Rifles: 3.0 in; 3.46 in; 4.0 in; 4.1 in; 5.1 in; 5.9 in.

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